

Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division

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TROPICAL CYCLONE BULLETIN NO. 8 Severe Tropical Storm CHEDENG (GUCHOL)

Issued at 5:00 AM, 08 June 2023

Valid for broadcast until the next bulletin at 11:00 AM today.

SEVERE TROPICAL STORM "CHEDENG" MAINTAINS ITS STRENGTH WHILE OVER THE PHILIPPINE SEA.

Location of Center (4:00 AM)

The center of Severe Tropical Storm CHEDENG was estimated based on all available data at 1,090 km East of Central Luzon (15.7°N, 132.3°E)

Intensity

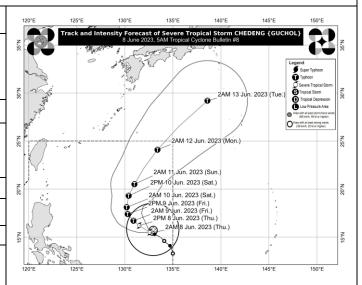
Maximum sustained winds of 95 km/h near the center, gustiness of up to 115 km/h, and central pressure of 992 hPa

Present Movement

West northwestward at 10 km/h

Extent of Tropical Cyclone Winds

Strong to gale-force winds extend outwards up to 350 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)
2:00 PM 08 June 2023	16.2	131.5	1,000 km East of Central Luzon	100	STS	WNW 10
24-Hour Forecast 2:00 AM 09 June 2023	16.7	130.9	935 km East of Central Luzon	120	TY	NW Slowly
36-Hour Forecast 2:00 PM 09 June 2023	17.4	130.3	905 km East of Northern Luzon	130	TY	NW 10
48-Hour Forecast 2:00 AM 10 June 2023	18.1	130.2	895 km East of Northern Luzon	140	TY	N Slowly
60-Hour Forecast 2:00 PM 10 June 2023	19.3	130.4	940 km East of Extreme Northern Luzon	150	TY	NNE 10
72-Hour Forecast 2:00 AM 11 June 2023	20.5	131.0	955 km East of Extreme Northern Luzon	150	TY	NNE10
96-Hour Forecast 2:00 AM 12 June 2023	24.1	133.4	1,245 km East Northeast of Extreme Northern Luzon	140	TY	NE 20
120-Hour Forecast 2:00 AM 13 June 2023	29.2	138.6	1,930 km East Northeast of Extreme Northern Luzon (OUTSIDE PAR)	120	TY	NE 35

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Prepared by: PCDM

Checked by: RPG



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

CHEDENG is unlikely to directly bring heavy rainfall over any portion of the country in the next 3 to 5 days.

Although the current forecast scenario for this tropical cyclone may result in the enhancement of the Southwest Monsoon, the timing and intensity of monsoon rains over the country (especially in the western portion) may still change due to the dependence of monsoon enhancement on the forecast movement and intensity of CHEDENG as well as its interaction with the other weather systems surrounding it. As such, the public is advised to continue monitoring for updates regarding the possible enhancement of the Southwest Monsoon. A Weather Advisory will be issued by PAGASA should there be an increasing chance of monsoon heavy rainfall within the next three days.

Severe Winds

The hoisting of Wind Signals in anticipation of tropical cyclone severe winds is unlikely at this time.

The enhancement of the Southwest Monsoon over the next 3 days may bring gusty conditions over the following areas (especially in coastal and upland/mountainous localities exposed to winds):

- **Tomorrow:** Visayas, Romblon, Occidental Mindoro, the northern portion of Palawan including Kalayaan, Calamian, and Cuyo Islands, Surigao del Norte, Dinagat Islands, and Camiguin.
- Saturday: Visayas, CALABARZON, MIMAROPA, Bicol Region, Camiguin, and Dinagat Islands.

HAZARDS AFFECTING COASTAL WATERS

CHEDENG remains unlikely to cause rough sea condition over the coastal waters of the country in the next 24 hours.

TRACK AND INTENSITY OUTLOOK

- On the forecast track, CHEDENG will remain far from the Philippine landmass. It is forecast to move generally
 west northwestward to northwestward today through tomorrow afternoon before turning northward for the rest of
 tomorrow. During this period, CHEDENG may become slow-moving. On Saturday, this tropical cyclone will begin
 accelerating generally north northeastward or northeastward.
- Owing to favorable environmental conditions, CHEDENG is forecast to intensify in the next 2 to 3 days and may be upgraded into a typhoon by tonight or tomorrow. Peak intensity may be reached by Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 11:00 AM today.

DOST-PAGASA

Prepared by: PCDM

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